

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	("5085220").PN.	USPAT; USOCR	OR	OFF	2007/05/10 09:41
S2	253	(600/453).CCLS.	USPAT; USOCR	OR	OFF	2007/04/30 10:03
S3	1	S2 and (vena adj contracta)	USPAT	OR	OFF	2007/04/30 10:04
S4	7	("4259870"   "4807636"   "5062427"   "5390677").PN. OR ("6544181").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/30 10:42
S5	13	S2 and (heart adj valve)	USPAT	OR	OFF	2007/04/30 10:55
S6	355	(600/455).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/30 10:55
S7	12	S6 and (heart adj valve)	USPAT	OR	OFF	2007/04/30 10:56
S8	13	S6 and (heart adj valve)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/30 11:00
S9	595	600/454	USPAT	OR	OFF	2007/04/30 11:00
S10	666	600/454	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/30 11:00
S11	19	S10 and (heart adj valve)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/30 11:03
S12	183	600/456	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/30 11:04
S13	5	S12 and (heart adj valve)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/30 11:05
S14	14	"4519260"	USPAT	OR	OFF	2007/04/30 11:05
S15	29	"4873985"	USPAT	OR	OFF	2007/04/30 11:06
S16	4	"6293914"	USPAT	OR	OFF	2007/04/30 11:07
S17	3	"6423006"	USPAT	OR	OFF	2007/04/30 11:07
S18	3	"6464642"	USPAT	OR	OFF	2007/04/30 11:08

## EAST Search History

S19	22	(US-20050251041-\$ or US-20040019278-\$ or US-20020151794-\$).did. or (US-6682485-\$ or US-5390677-\$ or US-5062427-\$ or US-4807636-\$ or US-4259870-\$ or US-6719697-\$ or US-6544181-\$ or US-6537217-\$ or US-5855557-\$ or US-5844140-\$ or US-4143650-\$ or US-6149595-\$ or US-7024244-\$ or US-6511426-\$ or US-4519260-\$ or US-4873985-\$ or US-6293914-\$ or US-6423006-\$ or US-6464642-\$).did.	US-PGPUB; USPAT	OR	OFF	2007/04/30 11:16
S20	0	S19 and rosette	USPAT	OR	OFF	2007/04/30 11:17
S21	0	S12 and rosette	USPAT	OR	OFF	2007/04/30 11:17
S22	1	S10 and rosette	USPAT	OR	OFF	2007/04/30 13:09
S23	17	S19 and reference	USPAT	OR	OFF	2007/04/30 13:10
S24	4	"6544181"	USPAT	OR	OFF	2007/04/30 16:05
S25	15	"4807636"	USPAT	OR	OFF	2007/04/30 13:37
S26	3	"6464642"	USPAT	OR	OFF	2007/04/30 16:05
S27	22	(US-20050251041-\$ or US-20040019278-\$ or US-20020151794-\$).did. or (US-6682485-\$ or US-5390677-\$ or US-5062427-\$ or US-4807636-\$ or US-4259870-\$ or US-6719697-\$ or US-6544181-\$ or US-6537217-\$ or US-5855557-\$ or US-5844140-\$ or US-4143650-\$ or US-6149595-\$ or US-7024244-\$ or US-6511426-\$ or US-4519260-\$ or US-4873985-\$ or US-6293914-\$ or US-6423006-\$ or US-6464642-\$).did.	US-PGPUB; USPAT	OR	OFF	2007/04/30 17:16
S28	0	S27 and (matrix with array with transducer)	USPAT	OR	OFF	2007/04/30 17:16
S29	1	S27 and (matrix with transducer)	USPAT	OR	OFF	2007/04/30 17:40
S30	2	ultrasound and (heart with valve) and (matrix with array with transducer)	USPAT	OR	OFF	2007/04/30 17:40
S31	3	"6464642"	USPAT	OR	OFF	2007/05/01 11:22
S32	29	"4873985"	USPAT	OR	OFF	2007/05/01 13:25
S33	42	(matrix adj array) adj transducer	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/01 13:34
S34	18	S33 and beams	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/01 13:26

## EAST Search History

S35	16	S33 and heart	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/01 13:34
S36	23	(US-20050251041-\$ or US-20040019278-\$ or US-20020151794-\$).did. or (US-6719697-\$ or US-6544181-\$ or US-6537217-\$ or US-5855557-\$ or US-5844140-\$ or US-4143650-\$ or US-6423006-\$ or US-6682485-\$ or US-6149595-\$ or US-5390677-\$ or US-4873985-\$ or US-5062427-\$ or US-4259870-\$ or US-4807636-\$ or US-7024244-\$ or US-6511426-\$ or US-6293914-\$ or US-4519260-\$ or US-6464642-\$ or US-5427106-\$).did.	US-PGPUB; USPAT	OR	OFF	2007/05/02 10:59
S37	173604	beams	USPAT	OR	OFF	2007/05/02 10:59
S38	16	S36 and beams	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/02 11:00
S39	5	S38 and matrix	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/02 11:26
S40	8	"2052918"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/02 11:27
S41	1	GB-A-2052918	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/02 11:29
S42	183	600/456	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/02 11:29
S43	44	S42 and matrix	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/02 11:29
S44	25	S43 and heart	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/02 11:29
S45	3	S44 and (matrix with transducer)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/02 11:29

## EAST Search History

S46	13	("5105817"   "5285788"   "5623930"   "5701898"   "5720291"   "5769079"   "5967987"   "5997480"   "6071242"   "6117080"   "6190321"   "6241675"   "6258029").PN. OR ("6780155"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/02 11:34
S47	13	("5105817"   "5285788"   "5623930"   "5701898"   "5720291"   "5769079"   "5967987"   "5997480"   "6071242"   "6117080"   "6190321"   "6241675"   "6258029").PN. OR ("6780155"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/02 11:36
S48	37	("4409982"   "4803990"   "4853904"   "5119342"   "5140558"   "5278757"   "5291090"   "5295485"   "5483963"   "5505203"   "5667373"   "5722412"   "5740806"   "5793701"   "5817024"   "5839442"   "5893363"   "5897501"   "5904652"   "5905692"   "5919138"   "5925967"   "5964709"   "5970025"   "5973438"   "6055861"   "6063030"   "6089096"   "6113545"   "6126608"   "6135961"   "6139498"   "6174286"   "6203498"   "6238346"   "6251073").PN. OR ("6773399").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/02 11:56
S49	3	"6464642"	USPAT	OR	OFF	2007/05/10 09:42
S50	2	"6773399"	USPAT	OR	OFF	2007/05/10 11:37

## EAST Search History

S51	37	("4409982"   "4803990"   "4853904"   "5119342"   "5140558"   "5278757"   "5291090"   "5295485"   "5483963"   "5505203"   "5667373"   "5722412"   "5740806"   "5793701"   "5817024"   "5839442"   "5893363"   "5897501"   "5904652"   "5905692"   "5919138"   "5925967"   "5964709"   "5970025"   "5973438"   "6055861"   "6063030"   "6089096"   "6113545"   "6126608"   "6135961"   "6139498"   "6174286"   "6203498"   "6238346"   "6251073").PN. OR ("6773399").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/10 11:40
S52	4	ultrasound and beams and rosette	USPAT	OR	OFF	2007/05/10 11:42
S53	154	ultrasound and rosette	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/10 11:43
S54	8	S53 and (rosette with pattern)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/10 11:50
S55	33384	ultrasound and (plurality of beams)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/10 11:50
S56	910	ultrasound and (plurality with beams)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/10 11:50
S57	0	(10/876743).APP.	USPAT; USOCR	OR	OFF	2007/05/10 11:51
S58	0	(10/876743).APP.	USPAT; USOCR	OR	OFF	2007/05/10 11:51